

## NAVISTAR, INC

MEDIUM/HEAVY DUTY ENGINE EMISSIONS REMEDIAL RECALL PLAN

TO: Mr. Justin Greuel  
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USEPA National Vehicle and  
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REFERENCE NO. VER 15517

DATE : Feb. 23, 2016

cc: Fakhri Hamady  
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The following Remedial (Recall) Plan and associated information is submitted in accordance with 40 C.F.R. §1068.510, and §1068.515. Please reference Defect Report ID 15-All-Engines-12000814-01 for a technical discussion of the defect.

**[40 CFR §1068.510(a)(1)]. DESCRIPTION OF CLASS/CATEGORY OF VEHICLE/ENGINE TO BE RECALLED**

Model year 2013-2014 ProStar, DuraStar, WorkStar, LoneStar, and TranStar trucks containing Navistar diesel engines and manually shifted transmissions.

Engine family names and affected US volumes are listed below.

Engine Family Name	Number of engines affected	Percent of Family Affected
BNVXH04660GA	2	0.0%
BNVXH05700GA	33	0.5%
BNVXH07570GA	1	0.0%
BNVXH07570GC	2	0.0%
BNVXH09280GB	1	0.7%
CNVXH03900GA	54	1.2%
CNVXH03900GC	45	1.1%
CNVXH04660GA	766	8.2%
CNVXH04660GB	468	3.1%
CNVXH05700GA	420	9.6%
CNVXH06410GA	148	12.4%
CNVXH0641TL1	164	38.2%
CNVXH07570GA	1389	66.9%
CNVXH07570GB	175	6.1%
CNVXH07570GC	1237	55.6%
CNVXH0757TL1	8997	63.0%
CNVXH0757TL2	142	5.5%
CNVXH09280GA	6	15.4%
CNVXH09280GB	24	13.3%
CNVXH0928TL1	22	9.6%
DNVXH03900GA	17	0.2%
DNVXH04660GA	67	1.0%
DNVXH04660GB	20	0.2%
DNVXH05700GA	29	0.8%
DNVXH07570GA	340	18.2%
DNVXH07570SB	14	0.3%
DNVXH0757TL1	1213	19.1%
ENVXH03900GA	1	0.0%
<b>Grand Total:</b>	<b>15797</b>	

**[40 CFR §1068.510(a)(2)]. DESCRIPTION OF REPAIRS TO BE MADE.**

Navistar has identified two remedies. The majority of the vehicles will be repaired with the updated calibration for the electronic control module ( ECM ), which contains an increased “dead-band” where a small stator offset will not command an increased engine speed.

For a limited population of fifteen specific Prostar vehicle VINs, for Engine Family DNVXH07570SB, Navistar will replace the accelerator pedal assembly for the repair.

The voluntary emission recall is actually a safety recall being performed in cooperation with a National Highway Traffic Safety Administration.

Navistar has initiated (Jan 20, 2016) safety recall, NHTSA Campaign Number: 15V776000, on all vehicles with manual transmissions.

**[40 CFR §1068.510(a)(3)]. DESCRIPTION OF THE STUDIES, TESTS, AND DATA THAT SUPPORT THE EFFECTIVENESS OF THE REMEDY**

Please reference previously submitted Defect Report ID 15-All-Engines-12000814-01 for a technical discussion of the defect.

**[40 CFR §1068.510(a)(4)]. THE DEALER INSTRUCTIONS TO REPAIR THE ENGINES.**

See attached Service Procedure “15517 US DLR EPA LTR 0”.

**[40 CFR §1068.510(a)(5)]. A DESCRIPTION OF METHOD TO DETERMINE THE CUSTOMER NAMES AND ADDRESSES.**

Navistar will use the identical protocol that it employs to determine the addresses of vehicle / engine owners for vehicles or engines under NHTSA Safety Recalls. Engine serial numbers are matched to VINs, which are then searched for current owner names and addresses who are then notified by first class mail. For vehicles older than three years, state department of motor vehicle (DMV) data (R.L. Polk) is used.

**[40 CFR §1068.510(a)(6)]. A DESCRIPTION OF METHOD TO NOTIFY OWNERS INCLUDING OWNER NOTIFICATION LETTERS.**

Navistar has initiated notification to owners by first class mail, on Jan 20, 2016.  
See attached Customer Notification letter “15517 US NAV CUST EPA LTR 0”.

**[40 CFR §1068.510(a)(7)] A DESCRIPTION OF ANY CONDITIONS FOR THE CUSTOMER TO BE ELIGIBLE FOR REPAIR**

There are no eligibility conditions for this repair.

**[40 CFR §1068.510(a)(8)]. A DESCRIPTION OF THE STEPS CUSTOMER MUST TAKE TO HAVE THE REPAIR PERFORMED.**

The customer must bring the vehicle to an International Dealer with a copy of the Customer Notification letter.

**[40 CFR §1068.510(a)(9)] A DESCRIPTION OF WHO WILL PERFORM OR MANAGE THE REPAIRS.**

Only Navistar dealers or authorized warranty agents will perform the repair.

**[40 CFR §1068.510(a)(10)]. Not Applicable**

**[40 CFR §1068.510(a)(11)]. A DESCRIPTION OF HOW YOU WILL ENSURE AN ADEQUATE AND TIMELY SUPPLY OF PARTS.**

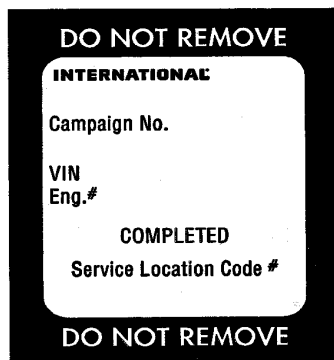
The majority of the Vehicles will be repaired by an updated calibration for the ECM, without any additional hardware. The accelerator pedal assembly which will be used to repair only fifteen specific VINs, is readily available in the Navistar Dealer network.

**[40 CFR §1068.510(a)(12)]. A DESCRIPTION OF THE IMPACT OF THE REPAIR ON FUEL CONSUMPTION, DRIVEABILITY, AND SAFETY OF THE VEHICLES or ENGINES.**

This repair has no impact on fuel consumption. A high engine idle may make downshifting the transmission difficult and the engine brake may be disabled. These factors may hinder slowing down the truck when descending a long grade, thereby compromising safety. In cooperation with a National Highway Traffic Safety Administration request, Navistar has initiated safety recall NHTSA Campaign Number: 15V776000, on all vehicles with manual transmissions.

**[40 CFR §1068.510(a)(13)] HOW YOU INTEND TO LABEL THE ENGINES / EQUIPMENT WHICH ARE REPAIRED AND WHERE YOU WILL PLACE THE LABEL.**

Below is an example of the label for vehicles that receive the repair. The label will be placed in the chassis "B" pillar.



Please contact me if you have any questions.

Respectfully,

James Konstant  
Emissions Certification and Compliance  
331-332-1187

Cc: file